



Legend

- Tundra Swans**
- Bird Observed
 - Bird Observed, 2003
 - Brood Observed
 - Brood Observed, 2003
 - Generalized Ground Nest Search Areas
 - Aerial Survey Area
 - Plan Area
 - Northeast NPR-A Planning Area
 - Existing Infrastructure
 - Existing Alpine Pipeline

- Notes:**
- 1) Horizontal Datum NAD 83, Coordinate System Alaska State Plane Zone 4, Feet
 - 2) Aerial photography provided by ABR
 - 3) Point locations are from ground-based and aerial surveys during nesting, brood rearing, and fall staging; and point locations may represent an individual bird, a pair, a family group, or a flock of up to 230 birds
 - 4) Nest Location Data at CD-3 for years 2000-2003, CD-4 for years 2000-2002, Alpine for years 1996-2001
 - 5) Brood Rearing Data at CD-3 for years 2000-2003
 - 6) Aerial Survey Data for nesting and brood-rearing swans in NPR-A and the Colville Delta area, 1992-2003
 - 7) Tundra Swan Point Locations: ABR, 2003

**Figure 3.3.3.2-7
Plan Area Tundra Swan Locations
at Colville River Delta Sites**